

Resource Summary Report

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Phospho-p38 MAPK (Thr180/Tyr182) (D3F9) XP Rabbit mAb

RRID:AB_2139682

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4511, RRID:AB_2139682)

Antibody Information

URL: http://antibodyregistry.org/AB_2139682

Proper Citation: (Cell Signaling Technology Cat# 4511, RRID:AB_2139682)

Target Antigen: Phospho-p38 MAPK (Thr180/Tyr182) (D3F9) XP Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC, F. Consolidation on 11/2018: AB_10357014, AB_10357788, AB_10358553, AB_2139679, AB_2139682.

Antibody Name: Phospho-p38 MAPK (Thr180/Tyr182) (D3F9) XP Rabbit mAb

Description: This monoclonal targets Phospho-p38 MAPK (Thr180/Tyr182) (D3F9) XP Rabbit mAb

Target Organism: b, c, rat, hm, hamster, h, porcine, m, sc, yeastfungi, mouse, r, chickenbird, zebrafishfish, pg, bovine, z, human, mk

Defining Citation: [PMID:22987820](#)

Antibody ID: AB_2139682

Vendor: Cell Signaling Technology

Catalog Number: 4511

Alternative Catalog Numbers: 4511S

Record Creation Time: 20260311T190905+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-p38 MAPK (Thr180/Tyr182) (D3F9) XP Rabbit mAb.

No alerts have been found for Phospho-p38 MAPK (Thr180/Tyr182) (D3F9) XP Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 338 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Kilpeläinen T, et al. (2026) Novel PREP ligand, HUP-46, ameliorates behavioral deficits in an alpha-synuclein based Parkinson's disease model. *Experimental neurology*, 397, 115593.

Zhang S, et al. (2026) A peritumoral microenvironment engaged by Reg-EXTL3 axis fosters nerve-cancer interactions in pancreatic ductal adenocarcinoma. *Neuron*.

Schmidt V, et al. (2026) Purinergic signaling modulates endothelial-to-mesenchymal transition in human aortic valve endothelial cells. *BBA advances*, 9, 100190.

Ogawa M, et al. (2026) FGF21 suppresses hepatocellular carcinoma by driving competitive cell-cell interactions. *Cell reports*, 45(6), 117410.

Li J, et al. (2026) Sevoflurane protects against testicular ischaemia-reperfusion injury in rats. *British journal of pharmacology*, 183(12), 3450.

Mi S, et al. (2026) Metabolic orchestration of NOD1 signaling by AMPK-mediated phosphorylation of ZDHHC5. *iScience*, 29(4), 115245.

Huang W, et al. (2026) Deubiquitinating enzyme MINDY2 regulates TNF- α -induced cell death by targeting RIPK1. *Cell reports*, 45(4), 117134.

Xu G, et al. (2026) Delactylation of the tumor suppressor ARHGDI1 drives metastasis and chemoresistance in bladder cancer. *Cell reports*, 45(2), 116941.

Feng K, et al. (2026) Splenic B Cells Accumulate and Adopt a Pro-Inflammatory Phenotype to Accelerate Fibrosis in a CCl4-Induced Liver Fibrosis Model. *FASEB journal* : official publication of the Federation of American Societies for Experimental Biology, 40(14), e72143.

Li W, et al. (2026) IL-8-driven neutrophil NETosis triggers endothelial apoptosis and exacerbates preeclampsia. *Journal of translational medicine*, 24(1).

Pyun WY, et al. (2026) Nutrient Availability Dictates Cancer Metabolism-Based Therapeutic Responses to Nononcology Drugs. *Cancer research*, 86(5), 1194.

Cheng H, et al. (2026) THBS1 upregulation by KLF7 in hypopharyngeal squamous cell carcinoma contributes to lung metastasis through the p38 MAPK signaling. *iScience*, 29(3), 114816.

Gonzalez Ramirez ML, et al. (2026) Signaling bias of the protease-activated receptor-1 is dictated by distinct GRK5 and β -arrestin-2 determinants. *Cell reports*, 45(3), 117041.

Li K, et al. (2026) Probiotics-enhanced kynurenic acid mitigates cisplatin-induced nephrotoxicity in mice. *iScience*, 29(3), 115053.

Zhang P, et al. (2026) SKA2 promotes gastric cancer progression by regulating glutathione metabolism. *iScience*, 29(4), 115202.

Shen Y, et al. (2026) CCL1-AMFR Facilitates Glioblastoma Progression by Modulating the Cross-talk between Glioma Cells and Tumor-Associated Macrophages. *Cancer immunology research*, 14(4), 676.

Daniali M, et al. (2026) It's Not Rewarding for Mitochondria: Dopamine-Induced Mitochondrial Dysfunction Activates cGAS-STING to Drive IL-6 Secretion in Macrophages. *bioRxiv : the preprint server for biology*.

Mitra T, et al. (2026) MEK-dependent bioenergetic demand drives terminal CD8⁺ T cell exhaustion. *Immunity*.

Li X, et al. (2026) FBXO3-mediated DUSP9 ubiquitination promotes leukemia stem cell maintenance and tyrosine kinase inhibitor resistance in chronic myeloid leukemia. *Cell reports. Medicine*, 7(3), 102686.

Chen W, et al. (2026) KPT-330 alleviates osteoarthritis by inhibiting subchondral bone osteoclastogenesis via the NF- κ B and MAPK signaling pathways. *iScience*, 29(6), 116154.